

Table 1: SAFETY OBSERVATION REPORT

Observers: 6		Date: 11/29/06	Duration: 1 Hour	(Broke into two teams)		
Observation Categories	Observation Questions:					
POS	In risky position relative to task? Exposed to risks of temperature/electricity/gas/chemicals/radiation? Protection OK?					
ERG	Risks from: posture, repetitive motion, load, vibration, temperature, lighting, noise, work flow?					
PPE	Correct PPE? In safe condition? All parts of the body properly protected?					
T&E	Is tool, equipment or facility right for the job? In safe condition? Used correctly?					
PRO	Is there a standard procedure? Is procedure adequate? Up to date? Understood? Followed?					
ORD	Is workplace orderly? Adequate space? Is there a place for all materials and equipment? All in its place?					
ASF	No unsafe acts or conditions identified					
Work Area or Location	Number of Contacts	Description of unsafe acts	Observation Category	Follow-up Action	Person Responsible	By Date
B902	4	Two techs performing leak testing with two engineers observing. Work plan for this task not properly documented	PRO	Agreement to prepare work plans for each job	Employees	Done
B902 superconductor test lab	2	480V switch marked "disconnect" but not locked out. Unclear whether lockout required.	PRO	Ganetis to review with Durnan	Cintorino	12/22/06
B902 superconductor test lab	2	Wooden stand that supports two meters has a base that is too narrow.	T&E	Provide secure support of meters	D'Ambra	12/22/06
B902 superconductor test lab	2	Connections of leads to rectifier not insulated.	T&E	Insulate connections	D'Ambra	12/22/06
B902 superconductor test lab	2	Extension cords with brittle insulation at ends	T&E	Replace	D'Ambra	Done
B902 superconductor test lab	2	Unable to locate procedure for preparing cable stack for interstrand resistance measurements	PRO	Locate procedure, update	Ghosh	Done

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B902 superconductor test lab (room 32)	2	During a heavy rain, water leaks into work area, onto lighting fixtures and near 1 kA DC current.	T&E	Leaks reported to PE	Dilgen	Previously reported

SAFE ACTS OBSERVED – 11/29/06 – Observers: Bond, Wanderer, Zarcone
Notes by P. Wanderer

B902 Superconductor Test Lab

Procedure for operating 12 T solenoid was on hand.

Permit for Class II Laser was up-to-date.

Proper PPE (face shield, gloves) on hand for handling cryogenics.

Safety rope in place for static magnetic fields (5 G limit). Map of magnetic field posted.

Solder properly contained.